

# Tyler Jacob Lieberthal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3951998/publications.pdf>

Version: 2024-02-01

11  
papers

408  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemically Functionalised Graphene FET Biosensor for the Label-free Sensing of Exosomes. Scientific Reports, 2019, 9, 13946.	3.3	141
2	ATRA modulates mechanical activation of TGF- $\beta$ 2 by pancreatic stellate cells. Scientific Reports, 2016, 6, 27639.	3.3	66
3	Talin: a mechanosensitive molecule in health and disease. FASEB Journal, 2016, 30, 2073-2085.	0.5	61
4	Tamoxifen mechanically reprograms the tumor microenvironment via $\text{HIF-1}\alpha$ and reduces cancer cell survival. EMBO Reports, 2019, 20, .	4.5	58
5	Navigating the Collagen Jungle: The Biomedical Potential of Fiber Organization in Cancer. Bioengineering, 2021, 8, 17.	3.5	42
6	Liver epithelial focal adhesion kinase modulates fibrogenesis and hedgehog signaling. JCI Insight, 2020, 5, .	5.0	10
7	Poly(ethylene glycol)-containing hydrogels promote the release of primary granules from human blood-derived polymorphonuclear leukocytes. Journal of Biomedical Materials Research - Part A, 2014, 102, n/a-n/a.	4.0	7
8	Biomaterials differentially regulate Src kinases and phosphoinositide 3-kinase- $\beta$ 3 in polymorphonuclear leukocyte primary and tertiary granule release. Biomaterials, 2015, 50, 47-55.	11.4	7
9	Pancreatic cancer: a mechanobiology approach. Convergent Science Physical Oncology, 2017, 3, 013001.	2.6	7
10	Exosomes as a platform for "liquid biopsy" in pancreatic cancer. Convergent Science Physical Oncology, 2017, 3, 013005.	2.6	5
11	Poly(ethylene glycol)-containing hydrogels modulate $\beta$ -defensin release from polymorphonuclear leukocytes and monocyte recruitment. Journal of Biomedical Materials Research - Part A, 2015, 103, 3772-3780.	4.0	4